

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	5245	((244/1R) or (244/1TD) or (244/121) or (244/129.1) or (102/336) or (342/6) or (342/9) or (342/13) or (342/14) or (342/15) or (342/16)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/10 09:51
S1	2575	((244/1R) or (244/1TD) or (244/121) or (244/129.1) or (102/336) or (342/6) or (342/9)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/14 08:39
S2	47	S1 and infrared with decoy	US-PGPUB; USPAT	ADJ	ON	2008/01/14 10:12
S3	22	("2731046"   "3339201"   "3987746"   "4808999"   "4978086"   "5014997"   "5020742"   "5029773"   "5094405"   "5102063"   "5136295"   "5260820"   "5333814"   "5398032"   "5497156"   "5501411"   "5570854"   "5603470"   "5605306"   "5836535"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/14 10:15
S4	8	S2 and fiber optics	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/14 10:26
S5	0	S2 and heat element	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/14 10:28
S6	2	S2 and heating element	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/14 10:28
S7	12	S2 and retract\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/14 10:32
S8	27	S1 and ir with decoy	US-PGPUB; USPAT	ADJ	ON	2008/01/14 10:37
S9	7	S8 and fiber optics	US-PGPUB; USPAT	ADJ	ON	2008/01/14 10:40
S10	1	S1 and mask with engine	US-PGPUB; USPAT	ADJ	ON	2008/01/14 10:45
S11	16	S1 and detect with missile	US-PGPUB; USPAT	ADJ	ON	2008/01/14 10:46
S12	107	S1 and towed	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:06
S13	13	S1 and towed and retract	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:07

S14	5	S1 and towed and retract and infrared	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:07
S15	21	S1 and infrared and deploy \$ and retract\$	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:13
S17	7	S1 and laser with supply	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:28
S18	10	S1 and electrical supply	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:29
S19	124	electrical supply with laser	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:30
S20	3	electrical supply source with laser	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:30
S21	9	electrical supply with laser and aircraft	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:31
S22	179	electrical source with laser	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:32
S23	2	electrical source with laser and aircraft	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:32
S24	14231	fiber optics with laser	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:33
S25	1	aircraft and engine exhaust mask	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:36
S26	10	aircraft and engine with exhaust with mask	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:38
S27	7	exhaust with obscurent	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:40
S28	3	exhaust with obscurent and infrared	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:43
S29	1	exhaust with mask with additive	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:46
S30	95	aircraft and infrared with oil	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:47
S31	44	aircraft and infrared with additive	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:47
S32	0	aircraft and infrared with additive with oil	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:47
S33	3	aircraft and exhaust with infrared with additive	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:53
S34	1	engine with mask with additive	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:55
S35	427	engine with additive and aircraft	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:55
S36	61	engine with additive and aircraft and infrared	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:55
S37	14	infrared with signature with mask\$	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:57

S38	5	infrared with signature with additive	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:58
S39	6	infrared with detection and mask with engine	US-PGPUB; USPAT	ADJ	ON	2008/01/14 11:59
S40	43	aircraft and engine with infrared with suppression	US-PGPUB; USPAT	ADJ	ON	2008/01/14 12:01
S41	0	aircraft and engine with infrared with suppression with add	US-PGPUB; USPAT	ADJ	ON	2008/01/14 12:02
S42	1	("6571714").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 12:53
S43	1	("5269132").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 12:54
S44	31	("0759803"   "2389059"   "3167909"   "3359737"   "3481543"   "3595023"   "3605412"   "3684054"   "3695515"   "3782116"   "3815356"   "3815360"   "3899923"   "3970252"   "3981143"   "3981448"   "4055044"   "4355507"   "4369920"   "4630683"   "4800718"   "5056307").PN. OR ("5269132").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/14 12:56
S45	8	deployment with retraction and tow line	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/14 13:05
S46	21	retract\$ with decoy and aircraft	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/14 13:07
S47	3	infrared with decoy with brighter	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/14 13:16
S48	4	infrared with decoy with greater	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/14 13:17
S49	26	aircraft and rapid modulation	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/14 14:08
S50	1	aircraft and rapid modulation with infrared	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/14 14:08
S51	4	rapid modulation with infrared	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/14 14:08
S52	1	rapid modulation with decoy	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/14 14:09
S53	73	aircraft and laser with power and decoy	US-PGPUB; USPAT	ADJ	ON	2008/03/11 13:18
S54	2610	((244/1R) or (244/1TD) or (244/121) or (244/129.1) or (102/336) or (342/6) or (342/9)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/06/23 09:50
S55	28	S54 and ir with decoy	US-PGPUB; USPAT	ADJ	ON	2008/06/23 09:50

S56	5	S55 and fiber optics and laser	US-PGPUB; USPAT	ADJ	ON	2008/06/23 09:50
S57	115	S54 and laser	US-PGPUB; USPAT	ADJ	ON	2008/06/23 09:54
S58	63	S54 and laser and infrared	US-PGPUB; USPAT	ADJ	ON	2008/06/23 09:56
S59	18	S54 and laser and infrared and decoy	US-PGPUB; USPAT	ADJ	ON	2008/06/23 09:56
S60	22235	fiber optics same laser	US-PGPUB; USPAT	ADJ	ON	2008/06/23 10:03
S61	7443	fiber optics same laser with source	US-PGPUB; USPAT	ADJ	ON	2008/06/23 10:03
S62	3769	fiber optics with laser with source	US-PGPUB; USPAT	ADJ	ON	2008/06/23 10:13
S63	8	fiber optics with laser with source and decoy	US-PGPUB; USPAT	ADJ	ON	2008/06/23 10:14
S64	85	fiber optics with laser with source same IR	US-PGPUB; USPAT	ADJ	ON	2008/06/23 10:14
S65	57	laser with decoy	US-PGPUB; USPAT	ADJ	ON	2008/06/23 10:16
S66	1	("2003/0068981").URPN.	USPAT	ADJ	ON	2008/06/23 10:17
S72	36	laser with decoy and infrared	US-PGPUB; USPAT	ADJ	ON	2008/06/23 11:22
S73	427	laser with infrared with fiber optic	US-PGPUB; USPAT	ADJ	ON	2008/06/23 11:32
S74	1	laser with infrared with fiber optic and decoy	US-PGPUB; USPAT	ADJ	ON	2008/06/23 11:32
S75	33	laser with infrared with fiber optic and aircraft	US-PGPUB; USPAT	ADJ	ON	2008/06/23 11:32
S76	1	"10560767"	US-PGPUB; USPAT	ADJ	ON	2008/06/24 12:51
S77	34	decoy and extended with signature	US-PGPUB; USPAT	ADJ	ON	2008/06/24 12:52
S78	0	decoy and extended with signature with cables	US-PGPUB; USPAT	ADJ	ON	2008/06/24 12:53
S79	2	decoy and extended with signature and cables	US-PGPUB; USPAT	ADJ	ON	2008/06/24 12:53
S80	6	extended with IR with signature	US-PGPUB; USPAT	ADJ	ON	2008/06/24 13:08
S81	2234	fiber optic cables with length	US-PGPUB; USPAT	ADJ	ON	2008/06/24 13:12
S82	0	fiber optic cables with various length	US-PGPUB; USPAT	ADJ	ON	2008/06/24 13:13
S83	18	fiber optic cables with varying length	US-PGPUB; USPAT	ADJ	ON	2008/06/24 13:13

S84	24	(US-20030047104-\$ or US-20030071164-\$ or US-20030068981-\$).did. or (US-2538719-\$ or US-5836535-\$ or US-5497156-\$ or US-6571714-\$ or US-6055909-\$ or US-5996502-\$ or US-4852455-\$ or US-6513438-\$ or US-5585594-\$ or US-5333814-\$ or US-6683555-\$ or US-6412416-\$ or US-5269132-\$ or US-6779796-\$ or US-4808999-\$ or US-5136295-\$ or US-5260820-\$ or US-6804495-\$ or US-5786786-\$ or US-4832433-\$).did. or (US-3339201-\$).did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/14 10:56
S85	0	S84 and laser with infrared	US-PGPUB; USPAT	ADJ	ON	2008/10/14 10:57
S86	8	S84 and laser	US-PGPUB; USPAT	ADJ	ON	2008/10/14 10:57
S87	0	S84 and laser same infrared	US-PGPUB; USPAT	ADJ	ON	2008/10/14 10:59
S88	0	S84 and laser and infrared	US-PGPUB; USPAT	ADJ	ON	2008/10/14 11:00
S89	153	decoy and laser with infrared	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/10/14 11:06
S90	84	decoy and aircraft and laser with infrared	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/10/14 11:06
S91	2	decoy and aircraft and laser with infrared same fiber optics	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/10/14 11:06
S92	22	aircraft and laser with infrared same decoy	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/10/14 11:07
S93	2635	((244/1R) or (244/1TD) or (244/121) or (244/129.1) or (102/336) or (342/6) or (342/9)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/14 11:10
S94	119	S93 and laser	US-PGPUB; USPAT	ADJ	ON	2008/10/14 11:10
S95	1	("2005/0045760").URPN.	USPAT	ADJ	ON	2008/10/14 11:12
S96	2	fiber optic with decoy same infrared	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/14 11:50

S97	431	decoy same infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/14 11:50
S98	365	decoy with infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/14 11:50
S99	22	decoy with infrared same laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/14 11:50
S100	47	dirom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/14 13:02
S101	24	("3628023"   "3855607"   "4233092"   "4450356"   "4717444"   "4811077"   "4879723"   "5070505"   "5142542"   "5157674"   "5198673"   "5216484"   "5355247"   "5400173"   "5475526"   "5526338"   "5611856"   "5633883"   "5644185"   "5722249"   "5821536").PN. OR ("6304583").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/14 13:11
S102	24	("3628023"   "3855607"   "4233092"   "4450356"   "4717444"   "4811077"   "4879723"   "5070505"   "5142542"   "5157674"   "5198673"   "5216484"   "5355247"   "5400173"   "5475526"   "5526338"   "5611856"   "5633883"   "5644185"   "5722249"   "5821536").PN. OR ("6304583").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/14 13:16
S103	2	S102 and aircraft	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/14 13:16
S104	2	ir decoy with tow\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/14 13:19

S105	8	ir with decoy with tow\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/14 13:20
S106	9	infrared with decoy with tow\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/14 13:20
S107	41	infrared with decoy same tow\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/14 13:21
S108	8	infrared with decoy same tow\$3 and laser	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/14 13:22
S109	6	ir with decoy same tow\$3 and laser	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/14 13:24
S110	4	fiber with optic\$4 same decoy same infrared	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/14 13:41
S111	39	laser same decoy same infrared	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/14 13:41
S112	19	fiber with optic\$4 same decoy same laser	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/14 14:53
S113	39	infrared same decoy same laser	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/14 14:57
S114	16	("3623107"   "4347513"   "4419669"   "4471358"   "4969819"   "5136295"   "5260820"   "5294930"   "Re35553").PN. OR ("5786786").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/14 15:04
S115	5	laser with power with decoy	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/14 15:18
S116	5	"6304583"	US-PGPUB; USPAT	ADJ	ON	2008/10/15 12:47
S117	11	infrared same decoy and modulation	US-PGPUB; USPAT	ADJ	ON	2008/10/15 13:07
S118	12	aircraft and ir with decoy and fiber optic	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/04 14:23
S119	21	aircraft and infrared with decoy and fiber optic	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/04 14:27
S120	24	infrared with decoy and fiber optic	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/04 14:29
S121	24	infrared with decoy and fiber optic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/04 14:29
S122	3947	((244/1R) or (244/1TD) or (244/121) or (244/129.1) or (102/336) or (342/6) or (342/9)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 15:00
S123	42	fiber optic same decoy	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/04 15:13

S124	1054	((342/13) or (342/14) or (342/15) or (342/16)). OCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 10:12
S125	34	S124 and fiber optic	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/05 10:18
S127	115	S124 and decoy	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/05 10:41
S128	81	S124 and infrared	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/05 10:59
S129	81	S124 and infrared	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/05 10:59
S130	18	("3897028"   "3924232"   "4149166"   "4439767"   "4808999").PN. OR ("5136295").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/05 11:30
S131	2	ir with radiate with cable	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/05 13:14
S132	5	infrared with radiate with cable	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/05 13:14
S133	13	("5129323"   "5166507"   "5406287"   "5565645"   "5571621"   "5600434"   "5703314"   "5895882"   "6123288").PN. OR ("6267039").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/05 13:53
S134	4	S133 and fiber	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/05 13:56
S135	31	(US-20030047104-\$ or US-20030071164-\$ or US-20030068981-\$ or US-20040257262-\$.did. or (US-2538719-\$ or US-5836535-\$ or US-5497156-\$ or US-6571714-\$ or US-6055909-\$ or US-5996502-\$ or US-4852455-\$ or US-6513438-\$ or US-5585594-\$ or US-5333814-\$ or US-6683555-\$ or US-6412416-\$ or US-5269132-\$ or US-6779796-\$ or US-4808999-\$ or US-5136295-\$ or US-5260820-\$ or US-6804495-\$ or US-5786786-\$ or US-4832433-\$ or US-4934273-\$ or US-6857596-\$ or US-6304583-\$ or US-4149166-\$ or US-6542109-\$ or US-6267039-\$.did. or (US-3339201-\$.did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/05 15:20
S136	3	S135 and infrared decoy	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/05 15:21



S137	15	S135 and infrared with decoy	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/05 15:21
S138	2	S135 and infrared with decoy and laser	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/05 15:21
S139	5	S135 and infrared with decoy and fiber optic	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/05 15:23
S140	5	S135 and ir decoy	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/05 15:32
S141	1	"10560767"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/05 16:11
S142	31	((US-20030047104-\$ or US-20030071164-\$ or US-20030068981-\$ or US-20040257262-\$).did. or (US-2538719-\$ or US-5836535-\$ or US-5497156-\$ or US-6571714-\$ or US-6055909-\$ or US-5996502-\$ or US-4852455-\$ or US-6513438-\$ or US-5585594-\$ or US-5333814-\$ or US-6683555-\$ or US-6412416-\$ or US-5269132-\$ or US-6779796-\$ or US-4808999-\$ or US-5136295-\$ or US-5260820-\$ or US-6804495-\$ or US-5786786-\$ or US-4832433-\$ or US-4934273-\$ or US-6857596-\$ or US-6304583-\$ or US-4149166-\$ or US-6542109-\$ or US-6267039-\$).did. or (US-3339201-\$).did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/27 09:27
S143	0	S142 and (signature or signal) with great	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/27 09:27
S144	6	S142 and (signature or signal) with greater	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/27 09:27
S145	4	S142 and (signature or signal) with stronger	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/27 09:39
S146	5125	((244/1R) or (244/1TD) or (244/121) or (244/129.1) or (102/336) or (342/6) or (342/9) or (342/13) or (342/14) or (342/15) or (342/16)).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/27 09:40
S147	5125	((244/1R) or (244/1TD) or (244/121) or (244/129.1) or (102/336) or (342/6) or (342/9) or (342/13) or (342/14) or (342/15) or (342/16)).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/27 11:39

S148	348	S147 and infrared	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/27 11:39
S149	1	"10560767"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 14:32
S150	33	(US-20030047104-\$ or US-20030071164-\$ or US-20030068981-\$ or US-20040257262-\$ or US-20030122699-\$).did. or (US-2538719-\$ or US-5836535-\$ or US-5497156-\$ or US-6571714-\$ or US-6055909-\$ or US-5996502-\$ or US-4852455-\$ or US-6513438-\$ or US-5585594-\$ or US-5333814-\$ or US-6683555-\$ or US-6412416-\$ or US-5269132-\$ or US-6779796-\$ or US-4808999-\$ or US-5136295-\$ or US-5260820-\$ or US-6804495-\$ or US-5786786-\$ or US-4832433-\$ or US-4934273-\$ or US-6857596-\$ or US-6304583-\$ or US-4149166-\$ or US-6542109-\$ or US-6267039-\$).did. or (US-7028947-\$).did. or (US-3339201-\$).did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 15:01
S152	2	S150 and heat source same (ir or infrared)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 15:02
S153	10	S150 and heat same (ir or infrared)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 15:02

**EAST Search History (Interference)**

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